

LIST OF ART CITED BY APPLICANT

ATTY. DOCKET: 17607 (BOT)	SERIAL NO.: 10/672,876
APPLICANT: STEPHEN DONOVAN	TITLE: ANIMAL PRODUCT FREE MEDIA AND PROCESSES FOR OBTAINING A BOTULINUM TOXIN
FILING DATE: herewith	GROUP: 165-6

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB-CLASS	FILING DATE (if applicable)
CK	AA	6,558,926 B1	5/6/03	Demain, et al.			
CK	AB	2003/0118598A1		Hunt, et al.			11/5/02
	AC						
	AD						

FOREIGN PATENT DOCUMENTS

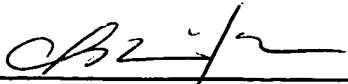
		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION (yes/n )
	BA						
	BB						
	BC						

OTHER ART

(Including Author, Title, Date, Pertinent Pages, etc.)

CK	CA	Bonventre, P.F., et al., Physiology of toxin production by clostridium botulinum types A and B, <i>College of Medicine</i> , Vol. 7, pgs. 372-374
	CB	Chen, F., et al., Biophysical characterization of the stability of the 150-kilodalton botulinum toxin, the nontoxic component and the 900-kilodalton botulinum toxin complex species, <i>Infect Immun</i> 1998 Jun;66(6):2420-2425
	CC	Holdeman, L., et al., A study of the nutritional requirements and toxin production of clostridium botulinum type F, <i>Canadian Journal of Microbiology</i> , Vol 11, (1965), pp. 1009-1019
	CD	Johnson, E., et al., Clostridium botulinum and its neurotoxins: a metabolic and cellular perspective, <i>Toxicon</i> 39 (2001) 1703-1722
	CE	Karasawa, T., et al., A defined growth medium for clostridium difficile, <i>Microbiology</i> (1995), 141, 371-375
	CF	Kohl, A., et al., Comparison of the effect of botulinum toxin A (BOTOX®) with the highly-purified neurotoxin (NT201) in the extensor digitorum brevis muscle test, <i>MOV DISORD</i> , 2000;15(Suppl 3):165
	CG	Lewis, K.H., et al., Practical media and control measures for highly toxic cultures of clostridium botulinum type A, <i>Production of Botulinum Toxin</i> , pgs. 213-230.
CK	CH	Li, Y., et al., Expression and characterization of the heavy chain of tetanus toxin: reconstitution of the fully-recombinant dichain protein in active form, <i>J Biochem (Tokyo)</i> 1999 Jun;125(6):1200-1208

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DATE CONSIDERED

11/8/05

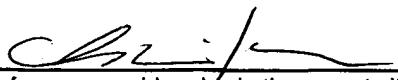
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FILING DATE:	herewith	GROUP:	1656

CMK	CI	Naumann, M., et al., Botulinum toxin type A in the treatment of focal, axillary and palmar hyperhidrosis and other hyperhidrotic conditions, <i>Euro. J. Neurology</i> 1999;6(Suppl 4):S111-S115
	CJ	Porfirio, Z., et al., Specific peptides of casein pancreatic digestion enhance the production of tetanus toxin, <i>J. of Applied Microbiology</i> , 1997 83:678-684
	CK	Ragona, Rosario Marchese, et al., Management of Parotid Sialocele with botulinum toxin, <i>The Laryngoscope</i> , 109:August 1999:pp. 1344-1346
	CL	Siegel, L.S., Fermentation kinetics of botulinum toxin production (types A, B and E), <i>Biomedical aspects of botulism</i> , New York: Academic Press 1981:pp 121-8
	CM	Schantz, E.J., et al., Preparation and characterization of botulinum toxin type A for human treatment, Jankovic J, ed.; <i>Neurological Disease and Therapy. Therapy with Botulinum Toxin</i> , 1994;25:pp. 41-49
	CN	Schantz, E.J., et al., Properties and use of botulinum toxin and other microbial neurotoxins in medicine, <i>Microbiological Reviews</i> , Mar 1992, p. 80-99
	CO	Schiefer-Ullrich, H., et al., Comparative studies on physiology and taxonomy of obligatory purinolytic clostridia, <i>Arch Microbiol</i> , 1984, 138:345-353
CMK	CP	Whitmer, M.E., et al., Development of improved defined media for clostridium botulinum serotypes A, B and E, <i>Applied and Environmental Microbiology</i> , Mar 1988, Vol. 54, No. 3, p. 753-759
	CQ	

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BA						
BB						
BC						

OTHER ART

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CMK	CA	Coligan, et al., <i>Current protocols in protein science, Front Matter</i> , Aug 2003,
	CB	Lungdahl, L.G., et al., Working with anaerobic bacteria, <i>Manual of Industrial Microbiology and Biotechnology</i> , Chp. 8, 1986, pp 84-96,
	CC	Mueller, J.H., et al., Variable factors influencing the product of tetanus toxin, <i>J. Bacteriol</i> , 1954; 67:271-7
	CD	Ozutsumi, K., et al., Rapid, simplified method for production and purification of tetanus toxin, <i>Applied and Environmental Microbiology</i> , Apr. 1985, Vol. 49, No. 4, pp. 939-943
	CE	Chp. 1, pgs. 1-88, Strategies of Protein Purification and Characterization, <i>Current Protocols in Protein Science, Front Matter</i> , (2003) John E. Coligan, et al., Ed, Chp. 21, pgs. 1-282.
CMK	CF	Chp. 21, pgs. 1-282, Peptidases, <i>Current Protocols in Protein Science, Front Matter</i> , (2003) John E. Coligan, et al., Ed.
	CG	
	CH	
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EXAMINER AB

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FILING DATE: SEPTEMBER 25, 2003	GROUP: <del>1653</del> /656

**U.S. PATENT DOCUMENTS**

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	AA						
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	AK						

**FOREIGN PATENT DOCUMENTS**

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION (yes/no)
CMK	BA	WO 94/09115	10/06/1993	PCT	C12N	1/20	Y
	BB	WO 98/54296	05/28/1998	PCT	C12N	1/20	Y
	BC	WO 01/05997A2&3	07/14/2000	PCT	C12P	21/00	Y
	BD	WO 01-36655	10/27/2000	PCT	C12P	32/00	Y
CMK	BE	WO 01/58472	02/05/2001	PCT	A61K	38/16	Y

**OTHER ART**  
(Including Author, Title, Date, Pertinent Pages, etc.)

CMK	CA	Heenan, C. N., et al., Lehensm.-Wiss. U.-Technol, 35 (2002), pps. 171-176
	CB	Miwa, Norinaga, et al., International Journal of Food Microbiology, 49 (1999), pps. 103-106
	CC	Mueller, J. H., et al., J. Bacteriology, 1954 Mar., 67(3), pps. 271-277.
	CD	Whitmer, M. E., et al., Applied and Environmental Microbiology, Mar. 1988, 54(3), pps. 753-759
CMK	CE	Oxoid – Product CM0149 – product description, pps. 1-2.
	CF	
	CG	

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